## Module description

| Module title  |  |                                      |                     |                                  | Abbreviation     |
|---|--|--------------------------------------|---------------------|----------------------------------|------------------|
| Introduction to Physics Part 2 for students of Physics Related Minor Subjects   |  |                                      |                     |                                  | 11-ENNF2-062-m01 |
| Module coordinator  |  |                                      |                     | Module offered by                |                  |
| Managing Director of the Institute of Applied Physics   |  |                                      |                     | Faculty of Physics and Astronomy |                  |
| ECTS Method of grading  |  | Only after succ. compl. of module(s) |                     |                                  |                  |
| 7 numerical grade   |  |                                      |                     |                                  |                  |
| Duration  |  | Module level                         | Other prerequisites |                                  |                  |
| 1 semester undergradua  |  | undergraduate                        |                     |                                  |                  |
| Contents  |  |                                      |                     |                                  |                  |
| Science of electricity, magnetism, optics, Atomic Physics.  |  |                                      |                     |                                  |                  |
| Intended learning outcomes  |  |                                      |                     |                                  |                  |
| The students have basic knowledge of physics for engineering students.  |  |                                      |                     |                                  |                  |
| <b>Courses</b> (type, number of weekly contact hours, language — if other than German)  |  |                                      |                     |                                  |                  |
| V + Ü (no information on SWS (weekly contact hours) and course language available)  |  |                                      |                     |                                  |                  |
| Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether |  |                                      |                     |                                  |                  |
| module is creditable for bonus)   |  |                                      |                     |                                  |                  |
| written examination (approx. 120 minutes)   |  |                                      |                     |                                  |                  |
| Allocation of places  |  |                                      |                     |                                  |                  |
| Only as part of pool of general key skills (ASQ): 20 places. Places will be allocated by lot.   |  |                                      |                     |                                  |                  |
| Additional information  |  |                                      |                     |                                  |                  |
|   |  |                                      |                     |                                  |                  |
| <b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)  |  |                                      |                     |                                  |                  |
|   |  |                                      |                     |                                  |                  |
| Module appears in   |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Mathematics (2008)   |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Mathematics (2014)   |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Mathematics (2012)   |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Mathematics (2013)   |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Mathematics (2007)   |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Technology of Functional Materials (2009)  |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Technology of Functional Materials (2010)  |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Computational Mathematics (2009)   |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Computational Mathematics (2014)   |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Computational Mathematics (2012)   |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Computational Mathematics (2013)   |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Aerospace Computer Science (2009)  |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Aerospace Computer Science (2014)  |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Aerospace Computer Science (2011)  |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Functional Materials (2012)  |  |                                      |                     |                                  |                  |
| Bachelor' degree (1 major) Technology of Functional Materials (2006)  |  |                                      |                     |                                  |                  |
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